



July 5, 2006

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, NY 12603

Subject: Serial No. 10/813,864 03/31/04

Taner Dosluoglu et al.

RED/GREEN PIXEL WITH SIMULTANEOUS
EXPOSURE AND IMPROVED MTF

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty
of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States
Postal Service as first class mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on July 5, 2006.

Stephen B. Ackerman, Reg. # 37761

Signature/Date 7/5/06

U.S. Patent 5,965,875 to Merrill, "Color Separation in an Active Pixel Cell Imaging Array Using a Triple-Well Structure," discloses a digital imager apparatus using the differences in absorption length in silicon of light of different wavelengths for color separation.

U.S. Patent 4,613,895 to Burkey et al., "Color Responsive Imaging Device Employing Wavelength Dependent Semiconductor Optical Absorption," discloses an image sensing element in a solid state imaging device with a plurality of superposed channels disposed at respective distances from a light receiving surface of the device, each of such channels having a different characteristic spectral response due to the differential absorption of light by a semiconductor.

U.S. Patent 4,309,604 to Yoshikawa et al., "Apparatus for Sensing the Wavelength and Intensity of Light," discloses a solid state wavelength detection system responding to output signals derived from a photoelectric semiconductor device.

U.S. Patent 4,011,016 to Layne et al., "Semiconductor Radiation Wavelength Detector," discloses a double-layer photodiode created in an integral structure to form two diodes, the upper diode having a relatively thin active region and the lower diode a relatively thick active region.

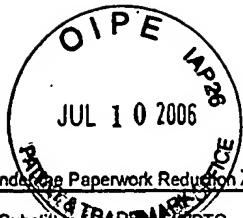
International Patent Application WO 00/62350 to Merrill et al., “Multiple Storage Node Full Color Active Pixel Sensors,” discloses arrays of active pixel sensors wherein each of the active pixel sensors is a triple-junction structure to ensure that each pixel sensor in the array measures each of the three primary colors (R-G-B) in the same location.

European Patent Application EP 0 949 689 A2 to Takizawa, “Epitaxial Semiconductor Substrate and Manufacturing Method Thereof; Manufacturing Method of Semiconductor Device and of Solid-State Imaging Device,” discusses how the quality of epitaxial semiconductor substrates treated by carbon gettering is evaluated precisely and quickly to use only good-quality ones for manufacturing good-property semiconductor devices, such as solid-state imaging devices.

Sincerely,



Stephen B. Ackerman,
Reg. No. 37761



JUL 10 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute TRADES MINTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheets

of

Complete if Known

Application Number

10 (813, 864)

Filing Date

03/31/04

First Named Inventor

Tamer Dösluoglu et al.

Examiner Name

Attorney Docket Number DSR-14452

Digitized by srujanika@gmail.com

U. S. PATENT DOCUMENTS

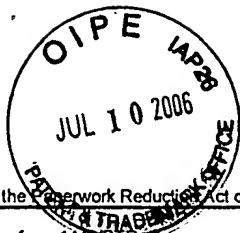
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EPO 949 689 A2	10/13/99	Takizawa		
		WO 00/62350	10/19/00	Merrill		

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Translation is attached.
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(Use as many sheets as necessary)

<p align="center">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p align="center"><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	
				10/813,864	
				Filing Date	
				03/31/04	
				First Named Inventor	
				Tamer Dosluoglu et al.	
Art Unit					
Examiner Name					
Sheet		of		Attorney Docket Number	
				DSR-14452	

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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